

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 63-309914  
 (43)Date of publication of application : 19.12.1988

(51)Int.Cl. G02C 7/04  
 C08F212/08  
 C08F220/04  
 C08F220/12  
 C08F220/20  
 C08F220/26  
 C08F220/26  
 C08F220/34  
 C08F220/34  
 C08F220/42  
 C08F222/02  
 C08F226/10  
 C08F299/00

(21)Application number : 62-143989

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 SAN CONTACT LENS:KK

(22)Date of filing : 11.06.1987

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## (54) CONTACT LENS

### (57)Abstract:

**PURPOSE:** To obtain superior affinity for tears and the cornea and satisfactory oxygen permeability without carrying out secondary surface treatment after working into a lens by using a quaternary copolymer obtd. by copolymerizing specified compds. with a polymerizable polyvinyl compd.

**CONSTITUTION:** A contact lens is made of a quaternary copolymer obtd. by copolymerizing dextran ester represented by formula I with a polymerizable monovinyl compd. represented by formula II, a polymerizable carboxylic acid compd. represented by formula III and a polymerizable polyvinyl compd. having at least two vinyl groups in one molecule in the presence or absence of a polymn. initiator. In formula I, R<sub>1</sub> is 2W6C org. group, R<sub>2</sub> is 2W4C alkyl, 0<1≤0.4, 0≤m≤0.9, 0.1≤n≤2.9, 1+m+n≤3, n(m+n)≥0.7 and x≥5. The contact lens has satisfactory oxygen permeability, superior affinity for the cornea and tears, high shape stability during working and wear and chemical resistance.

